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Improved Auto Coin Sorter V7.5 - Coin Roll + Classic Vers…

Bikecyclist March 04, 2019

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Summary

Improved Auto Coin Sorter - Coin Roll + Classic Version

Improvements:

- Sorts into removable coin tubes to facilitate both general operation and coin-rolling
- (Or use customizer to make a version with the "classic" simple slots)
- Simple and robust lid-type top board that stays perfectly aligned and keep the coin holder reliably in place, too.
- Extra length of coin ramp to make feeding the sorter easier
- Options for raised guard rail and for rear guard rail to facilitate quick and reliable feeding of coins
- Tubes easy to print and marked at the bottom to keep them apart easily

An automatic coin sorter for many currencies. See also http://youtu.be/7Y2HF9FNBK for a short demo video of the original version.

To store a coin, you may release a coin from the rightmost top, and it will slide down the hill and go into the appropriate tube.

Once a tube is full,

- remove the top board of the sorter,
- take out the tube, roll into into a paper wrapper,
- fold the wrapper over the open end of the tube,
- pull the tube out of the wrapper, leaving the coins in the wrapper,
- fold over the other end of the wrapper - voila, there's your easy coin roll!
- Re-insert tube and carry on sorting.

Printing

All parts can be easily printed without supports, with the sole exception of the top board.

The top board can be printed either:

a) with supports

b) split vertically so that you have two parts that print without supports, then glued together.

The top board might need to be oriented diagonally to make best use of the available print surface.

The EUR version will fit on a 210 mm x 210 mm print bed. All others are smaller, except for the PLN version, which will require a reduced top board extra length.

New in V7.4: The basebox can be printed upright, which is quicker, uses less material and makes it fit on smaller print beds.

Currencies

List of Available Currency Versions:

- ARS - Argentine Peso
- AUD - Australian Dollar
- BRL - Brazilian Real
- CAD - Canadian Dollar
- CHF - Swiss franc
- CLP - Chilean Peso
- CZK - Czech Koruna
- DKK - Danish Krone
- EUR - Euro

- HKD - Hong Kong Dollar
- HUF - Hungarian Forint
- KRW - South Korean Won
- MKD - Macedonian Denar
- MYR - Malaysian Ringgit
- MXN - Mexican Peso
- NIS - Israeli New Shekel
- NOK - Norwegian Krone
- PEN - Peruvian Sol
- PLN - Polish Zloty
- RON - Romanian Leu
- RUB - Russian Ruble
- SEK - Swedish Krona
- THB -Thai Baht
- TRY - Turkish Lira
- TWD - New Taiwan Dollar
- USD - US Dollar
- UYU - Uruguayan Peso
- XPF - CFP Franc

Updates

Updates

Improved Auto Coin Sorter V7.53c - 20 June 2021

- Added CAD Canadian Dollar version without out-of-circulation coins (as suggested by derekmhc)

Improved Auto Coin Sorter V7.52 - 24 November 2019

- Rounded corners on tube rack
- Includes UYU Uruguayan Peso

Improved Auto Coin Sorter V7.5 - 05 May 2019

- Includes KRW South Korean Won
- Includes MKD Macedonian Denar
- Includes MYR Malaysian Ringgit
- Includes NZD New Zealand Dollar

Improved Auto Coin Sorter V7.4 - 30 March 2019

- Coin-roll and "classic" slot versions available from the same code
- Custom currency support re-introduced
- New contoured back
- Front tube rack retaining edge
- Basebox can be printed upright now
- Includes NIS Israeli New Shekel
- Includes NOK Norwegian Krone
- Includes RON Romanian Leu
- Includes TWD New Taiwan Dollar
- Includes TRY Turkish Lira
- Includes XPF CFP Franc

Improved Auto Coin Sorter V7.3 - 9 March 2019

- Scale placement more accurate
- Includes IDR Indonesian Rupiah
- Includes INR Indian Rupee
- Includes ISK Icelandic Krona
- Includes MXN Mexican Peso
- Includes SGD Singapore Dollar

Improved Auto Coin Sorter V7.2 - 6 March 2019:

- New internal logic for coin selection
- Includes ARS Argentine Peso
- Includes AUD Australian Dollar
- Includes BRL Brazilian Real
- Includes CLP Chilean Peso
- Includes CZK Czech Koruna
- Includes DKK Danish Krone
- Includes HKD Hong Kong Dollar
- Includes HUF Hungarian Forint
- Includes JPY Japanese Yen

Improved Auto Coin Sorter V7.1 - 5 March 2019:

- Includes RUB Russian Ruble
- Unused "other" option removed from selection

Remix Information

Remix of

- Improved Auto Coin Sorter by Bikecyclist
- Improved Auto Coin Sorter - Coin Roll Version V5 (obsolete) by Bikecyclist
- Compact Improved Auto Coin Sorter by Bikecyclist
- Auto Coin Sorter for All Currencies by youngcat
- Sorteador Monedas Mexicanas by morenot3131
- Coin sorter for UK coins (inc new £1) by mabbog

And of the following customized versions of Youngcat's Coin Sorter

for the following currencies:

- ARS by charly3darg
- AUD by Sadiablo
- BRL by igcefa
- CLP by yutroc
- CZK by Tomas_Halbych
- DKK by Nonbeliever
- HKD by g2david
- HUF by thebence98
- IDR by rizkypratama
- INR by Neeraja
- JPY by miettal
- KRW by alien9519
- MKD by Karevski
- MYR by wmfhadi
- NIS by Esh_Robotics
- NOK by RolBerg
- RON by szilveszter
- TWD by osmiumtpe
- XPF by M2orea

Summary
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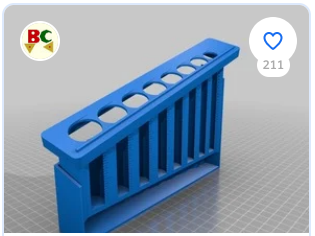
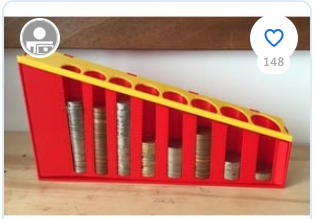


Compact Improved Auto Coin Sorter

Improved Auto Coin Sorter

Auto Coin Sorter for All Currencies

Improved Auto Coin Sorter - Coin Roll …



Coin sorter for UK coins (inc new £1)

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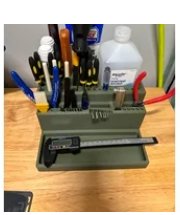
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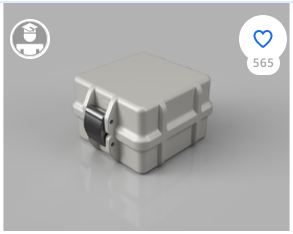
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Simple Box 70x70x50 (inside)

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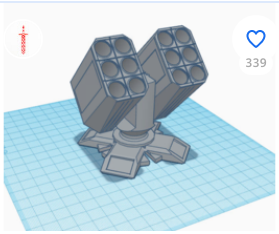
Mini Heart Happy Pot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Missile Turret Pen Holder - Gridfinity…

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Filament Spool Organizer V1 - Expandab…

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